

for 1 minute in a solution of 0.022 percent FD&C yellow No. 5 coloring;

(4) Meat may be denatured by dipping it in a solution of 0.0625 percent tannic acid, followed by immersion in a water bath, then dipping it in a solution of 0.0625 percent ferric acid; and

(5) When meat, meat byproducts, or meat food products are in ground form, 4 percent by weight of coarsely ground hard bone, which shall be in pieces no smaller than the opening size specified for No. 5 mesh in the standards issued by the U.S. Bureau of Standards or 6 percent by weight of coarsely ground hard bone, which shall be in pieces no smaller than the opening size specified for No. 8 mesh in said Standards, uniformly incorporated with the product may be used in lieu of the agents prescribed in paragraph (a)(2) of this section.

(6) Before the denaturing agents are applied to articles in pieces more than 4 inches in diameter, the pieces shall be freely slashed or sectioned. (If the articles are in pieces not more than 4 inches in diameter, slashing or sectioning will not be necessary.) The application of any of the denaturing agents listed in paragraph (a)(1) or (2) of this section to the outer surface of molds or blocks of boneless meat, meat byproducts, or meat food products shall not be adequate. The denaturing agent must be mixed intimately with all of the material to be denatured, and must be applied in such quantity and manner that it cannot easily and readily be removed by washing or soaking. A sufficient amount of the appropriate agent shall be used to give the material a distinctive color, odor, or taste so that such material cannot be confused with an article of human food.

(7) Carcasses (other than viscera), parts thereof, cuts of meat, and unground pieces of meat darkened by charcoal or other black dyes shall be deemed to be denatured pursuant to this section only if they contain at least that degree of darkness depicted by diagram 1 of the Meat Denaturing Guide (MP Form 91).¹

¹Copies of MP Form 91 may be obtained, without charge, by writing to the Administrative Operations Branch, Food Safety and Inspection Service, U.S. Department of Agriculture, 123 East Grant Street, Minneapolis,

(b) Inedible rendered animal fats shall be denatured by thoroughly mixing therein denaturing oil, No. 2 fuel oil, brucine dissolved in a mixture of alcohol and pine oil or oil of rosemary, finely powdered charcoal, or any proprietary denaturing agent approved for the purpose by the Administrator in specific cases. The charcoal shall be used in no less quantity than 100 parts per million and shall be of such character that it will remain suspended indefinitely in the liquid fat. Sufficient of the chosen identifying agents shall be used to give the rendered fat so distinctive a color, odor, or taste that it cannot be confused with an article of human food.

[35 FR 15605, Oct. 3, 1970, as amended at 41 FR 22930, June 8, 1976; 44 FR 67626, Nov. 27, 1979]

§ 325.14 Certificates, retention by carrier.

All original certificates delivered to a carrier in accordance with this part shall be filed separate and apart from all its other papers and records or identified in such a manner as to be readily checked by Department employees. Every certificate required to be maintained under this part shall be retained for a period of 2 years after December 31 of the year in which the transaction has occurred.

§ 325.15 Evidence of proper certification required on waybills; transfer bills, etc., for shipment by connecting carrier; forms of statement.

(a) All waybills, transfer bills, running slips, conductor's cards, or other papers accompanying a shipment, in the course of importation or otherwise in commerce, of any product shall have embodied therein, stamped thereon, or attached thereto a signed statement which shall be evidence to connecting carriers that the proper shipper's certificate, as required by § 325.5, § 325.6, or § 325.7, is on file with the initial carrier. No connecting carrier shall receive for transportation or transport in the

Minnesota 55403. Diagrams 2 and 3 of the Meat Denaturing Guide are for comparison purposes only. The Meat Denaturing Guide has been approved for incorporation by reference by the Director, Office of the FEDERAL REGISTER, and is on file at the FEDERAL REGISTER library.

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course of importation or otherwise in commerce any product unless the waybill, transfer bill, running slip, conductor's card, or other papers accompanying the same includes the signed statement in the following form:

(Name of transportation company)
U.S. inspected and passed, as evidenced by
shipper's certificate on file with initial car-
rier.
(signed) -----
Agent

(b) Signatures of agents to state-
ments required under this section shall
be written in full.

[47 FR 17276, Apr. 22, 1982]

**§ 325.16 Official seals; forms, use, and
breaking.**

(a) The official seals required by this
part shall be those prescribed in
§ 312.5(a) of this subchapter.

(b) Except as provided in § 325.18(b),
official seal affixed under this part
shall be affixed or broken only by Pro-
gram employees, and no person other
than a Program employee shall affix,
detach, break, change, or tamper with
any such seal in any way whatever.
Commission of any such acts contrary
to this regulation is a criminal offense.

**§ 325.17 Loading or unloading prod-
ucts in sealed railroad cars, trucks,
etc., en route prohibited; exception.**

Unloading any product from an offi-
cially sealed railroad car, truck, or
other means of conveyance containing
any unmarked product or loading any
product or any other commodity in the
means of conveyance while en route
from one official establishment to an-
other official establishment is not per-
mitted, except that product trans-
ported under § 325.5 from one official es-
tablishment to another for further
processing may be unloaded and stored
in transit at any approved warehouse
which is operated under the identifica-
tion service provided under the regula-
tions in part 350 of subchapter B of this
chapter and which has railroad facili-
ties or a receiving dock for unloading
the product directly into such ware-
house: *Provided*, That the product is
stored in rooms which are of such size
and type as will not result in adultera-
tion or misbranding of the product:

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And provided further, That the product
is transported to and from such ware-
house, and under official seal as pro-
vided in § 325.5 and stored in such
rooms at such warehouse.

**§ 325.18 Diverting of shipments, break-
ing of seals, and reloading by car-
rier in emergency; reporting to Re-
gional Director.**

(a) Shipments of inspected and passed
product that bear the inspection legend
may be diverted from the original des-
tination without a reinspection of the
articles, provided the waybills, transfer
bills, running slips, conductor's card,
or other papers accompanying the ship-
ments are marked, stamped, or have
attached thereto signed statements in
accordance with § 325.15.

(b) In case of wreck or similar ex-
traordinary emergency, the Depart-
ment seals on a railroad car or other
means of conveyance containing any
inspected and passed product may be
broken by the carrier, and if necessary,
the articles may be reloaded into an-
other means of conveyance, or the
shipment may be diverted from the
original destination, without another
shipper's certificate; but in all such
cases the carrier shall immediately re-
port the facts by telephone or tele-
graph to the Regional Director in the
area in which the emergency occurs.
Such report shall include the following
information:

- (1) Nature of the emergency.
- (2) Place where seals were broken.
- (3) Original points of shipment and
destination.
- (4) Number and initial of the original
car or truck.
- (5) Number and initials of the car or
truck into which the articles are re-
loaded.
- (6) New destination of the shipment.
- (7) Kind and amount of articles.

[35 FR 15605, Oct. 3, 1970, as amended at 42 FR
39087, Aug. 2, 1977]

**§ 325.19 Provisions inapplicable to
specimens for laboratory examina-
tion, etc., or to naturally inedible
articles.**

The provisions of this part do not
apply:

(a) To specimens of product sent to
or by the Department of Agriculture or